

To: Olsberg, Colleen[olsberg.colleen@epa.gov]
From: Egan, Robert
Sent: Wed 12/23/2015 6:59:10 PM
Subject: FW: Tower Standard VI Scope
[Tower Standard VI Map.pdf](#)
[Tower Standard VI Scope and Screening Levels \(6\).docx](#)

Colleen,

Please take a look at this and let me know what you think about DNR's proposal. I think it meets our guidance but the tribe has some concerns, although I am not quite sure what they are exactly. It seems like they want to do a soil gas survey, but we only have 2 buildings that could be impacted, one is a motel with long-term residents and the other is a bait shop business open only in summer. DNR is proposing 4 locations in the crawl space and living space for air samples and one location in the bait shop. From how I read our guidance, this is what we would want to do if we sampled. I asked DNR to also do an outside air sample at the same time as the indoor samples are collected.

A soil gas survey does not seem to add much as far as I can tell since we are interested in real exposures and not potential exposures.

Please let me know your thoughts on the adequacy of the plan.

Many thanks!

Bob Egan

Corrective Action Manager

Underground Storage Tanks Section

RCRA Branch

EPA Region 5

(312) 886-6212

(312) 692-2911 (fax)

From: Hanson, Kristen [mailto:KHanson@ldftribe.com]
Sent: Wednesday, December 23, 2015 12:07 PM
To: Egan, Robert <egan.robert@epa.gov>
Cc: Dee.allen@ldftribe.com; lwawronowicz@ldftribe.com; Kamke, Sherry <Kamke.Sherry@epa.gov>
Subject: RE: Tower Standard VI Scope

Hi Bob,

It is taking some time to assemble the raw data received thus far in order to respond to the Scope of Work sent by John Robinson for Vapor Intrusion.

I do have some concerns with the scope. It appears that this is an one time attempt to evaluate receptors and not evaluate the potential for a vapor intrusion condition exists. My understanding of ATSDR recommendations from the emergency sampling, EPA 2015 Vapor Intrusion Guidance, and ITRC Vapor Intrusion Guidance all lead to soil gas monitoring both shallow and at depth. We would expect soil gas monitoring to be included. Also, please be aware that the hotel is at full occupancy with long term lease rentals. Community Engagement will need to be included in the plan sent. I also don't understand the placement of the vapor probe in the garage area and not assessing in the occupied portion of the building within the lateral inclusion zone of the plume. If you have any information on the Baitshop footing/basement construction, that would be useful to our review. We do not have construction details for this building.

More detailed comments will be sent as I work through the data.

Also, once I have assembled usable data, I would like to share this plan with those that helped the emergency response effort for advisement.

Kristen

From: Egan, Robert [<mailto:egan.robert@epa.gov>]
Sent: Tuesday, December 15, 2015 10:30 AM
To: Hanson, Kristen
Cc: Kamke, Sherry; Olson, Erik
Subject: FW: Tower Standard VI Scope

Hi Kristen,

I took a look at the scope that John Robinson sent. It meets our guidance on sampling. The only addition I would make is an outdoor air sample collected at the same time as the indoor samples.

Please let me know if you have any comments on the scope or wish to discuss.

Thanks.

Bob

Bob Egan

Corrective Action Manager

Underground Storage Tanks Section

RCRA Branch

EPA Region 5

(312) 886-6212

(312) 692-2911 (fax)

From: Robinson, John H - DNR [<mailto:John.Robinson@wisconsin.gov>]

Sent: Tuesday, December 15, 2015 7:58 AM

To: Egan, Robert <egan.robert@epa.gov>; KHanson@ldftribe.com

Cc: Fassbender, Judy L - DNR <Judy.Fassbender@wisconsin.gov>; Lundquist, Greer I - DNR <Greer.Lundquist@wisconsin.gov>; Saari, Christopher A - DNR <Christopher.Saari@wisconsin.gov>

Subject: FW: Tower Standard VI Scope

Bob and Kristin

Please see the information below relating to Alyssa Sellwood's recommendations for vapor intrusion sampling at the Hotel and Tower Standard building. Alyssa is a program expert who works on vapor intrusion issues. The sub slab sampling point at Tower Standard will be taken in the office area. The proposal calls for 3 -4 samples to be collected in the Hotel crawl space and those samples to be paired with samples in the hotel. Please let me know if this scope is acceptable and we will work with REI on developing a scope for this work.

We are committed to service excellence.

Visit our survey at <http://dnr.wi.gov/customersurvey> to evaluate how I did.

John Robinson

Phone: (715) 359-8932

John.Robinson@wisconsin.gov

From: Sellwood, Alyssa A - DNR

Sent: Monday, December 14, 2015 9:49 AM

To: Robinson, John H - DNR

Cc: Fassbender, Judy L - DNR

Subject: Tower Standard VI Scope

John-

Per our call this morning, attached is a suggested scope of work w/map for the Tower Standard site. The screening levels based on the Wisconsin criteria are also included in the Word document.

We are committed to service excellence.

Visit our survey at <http://dnr.wi.gov/customersurvey> to evaluate how I did.

Alyssa Sellwood, P.E.
Vapor Intrusion Team Leader – Remediation & Redevelopment
Wisconsin Department of Natural Resources
101 S. Webster St., P.O Box 7921
Madison, WI 53707-7921
Phone: 608.266.3084
Alyssa.Sellwood@wisconsin.gov

